

# NORTH CAROLINA PUBLIC STAFF UTILITIES COMMISSION

May 3, 2023

Ms. A. Shonta Dunston, Chief Clerk North Carolina Utilities Commission 4325 Mail Service Center Raleigh, North Carolina 27699-4300

Re: Docket Nos. W-992, Sub 8 and W-1328, Sub 9 - Proposed Transfer of the Crosby Public Utility Franchise, to Red Bird Utility Operating

Company, LLC, d/b/a Red Bird Water and for Approval of Rates

Dear Ms. Dunston:

Pursuant to Ordering Paragraph 4 of the Commission's Order Excusing Witnesses, Accepting Testimony, Canceling Expert Witness Hearing and Requiring Proposed Orders issued in the above-referenced dockets on April 3, 2023, please find attached for filing the Public Staff's Late Filed Exhibit 1. Red Bird Water has confirmed that the exhibit does not contain confidential information.

By copy of this letter, I am forwarding a copy to all parties of record by electronic delivery.

Sincerely,

Electronically submitted
/s/ Megan Jost
Staff Attorney
megan.jost@psncuc.nc.gov

### Attachment

Executive Director (919) 733-2435

Communications (919) 733-5610

Economic Research (919) 733-2267 Legal (919) 733-6110 **Transportation** (919) 733-7766

Accounting (919) 733-4279

**Consumer Services** (919) 733-9277

Electric (919) 733-2267

Natural Gas (919) 733-4326

Water (919) 733-5610

# Docket No. W-992 Sub 8 ORIGINAL COST RATE BASE

W-1328, Sub 9 Public Staff Late Filed Exhibit I Schedule 2

#### **Water and Sewer Combined**

| Line<br>No. | <u>ltem</u>                                 | Approved Per W-992 Sub 6 [1] | Adjustment [2] | Amount Per Stipulation [3] |  |
|-------------|---|------------------------------|----------------|----------------------------|--|
| 1.          | Plant in service                            | \$153,946                    | \$237,412      | \$391,358                  |  |
| 2.          | Accumulated depreciation                    | (19,404)                     | (98,999)       | (118,403)                  |  |
| 3.          | Contributions in aid of construction [4]    | (84,154)                     | 0              | (84,154)                   |  |
| 7.          | Original cost rate base (Sum of L1 thru L6) | \$50,388                     | \$138,413      | \$188,801                  |  |

<sup>[1]</sup> Public Staff Late Filed Exhibit I, Schedule 2(a) plus 2(b), Column (a).

<sup>[2]</sup> Public Staff Late Filed Exhibit I, Schedule 2(a) plus 2(b), Column (b).

<sup>[3]</sup> Public Staff Late Filed Exhibit I, Schedule 2(a) plus 2(b), Column (c).

<sup>[4]</sup> Subject to II.F. of the Settlement Agreement and Stipulation filed March 31, 2023.

Crosby Utilities, Inc. Docket No. W-992 Sub 8
ORIGINAL COST RATE BASE W-1328, Sub 9 Public Staff Late Filed Exhibit I Schedule 2(a)

### **Crosby - Water Operations**

| Line<br>No. | <u>ltem</u>                                 | Approved<br>Per<br><u>W-992 Sub 6</u><br>(a) | Adjustment [1] | Amount Per Stipulation (c) |
|-------------|---|--|----------------|----------------------------|
| 1.          | Plant in service                            | \$44,731                                     | \$126,361      | \$171,092 [2]              |
| 2.          | Accumulated depreciation                    | (3,529)                                      | (28,424)       | (31,953) [3]               |
| 3.          | Contributions in aid of construction [5]    | (35,345)                                     | 0              | (35,345) [4]               |
| 4           | Original cost rate base (Sum of L1 thru L3) | \$5,857                                      | \$97,937       | \$103,794                  |

Column (c) minus Column (a).
 Public Staff Late Filed Exhibit I, Schedule 2-1(a), Column (a), Line 13.
 Public Staff Late Filed Exhibit I, Schedule 2-1(a), Column (f), Line 13.
 Based on review of Company financial records.
 Subject to II.F. of the Settlement Agreement and Stipulation filed March 31, 2023.

# Docket No. W-992 Sub 8 ORIGINAL COST RATE BASE

W-1328, Sub 9
Public Staff
Late Filed Exhibit I
Schedule 2(b)

## **Crosby - Sewer Operations**

| Line<br>No. | <u>ltem</u>                                 | Approved<br>Per<br><u>W-992 Sub 6</u><br>(a) | Adjustment [1] | Amount Per Stipulation (c) |
|-------------|---|--|----------------|----------------------------|
| 1.          | Plant in service                            | \$109,215                                    | \$111,051      | \$220,266 [2]              |
| 2.          | Accumulated depreciation                    | (15,875)                                     | (70,575)       | (86,450) [3]               |
| 3.          | Contributions in aid of construction [5]    | (48,809)                                     | 0              | (48,809) [4]               |
| 4           | Original cost rate base (Sum of L1 thru L3) | \$44,531                                     | \$40,476       | \$85,007                   |

<sup>[1]</sup> Column (c) minus Column (a).

<sup>[2]</sup> Public Staff Late Filed Exhibit I, Schedule 2-1(b), Column (a), Line 35.

<sup>[3]</sup> Public Staff Late Filed Exhibit I, Schedule 2-1(b), Column (f), Line 35.

<sup>[4]</sup> Based on review of Company financial records.

<sup>[5]</sup> Subject to II.F. of the Settlement Agreement and Stipulation filed March 31, 2023.

Docket No. W-992 Sub 8

### **CALCULATION OF PLANT IN SERVICE, ACCUMULATED DEPRECIATION AND DEPRECIATION EXPENSE**

W-1328, Sub 9 Public Staff

Late Filed Exhibit I

Schedule 2-1(a)

### **Crosby - Water Operations**

| Line |   | Plant          | Year       |         |     | Years      | Annual               | Accumulated      |
|------|---|----------------|------------|---------|-----|------------|----------------------|------------------|
| No.  | <u>Item</u>                             | In Service [1] | Acquired [ | 1] Life | [2] | In Service | [3] Depreciation [4] | Depreciation [5] |
|      |   | (a)            | (b)        | (c)     |     | (d)        | (e)                  | (f)              |
| 1.   | Fully depreciated plant                 | \$1,583.00     | various    |         |     |            | \$0                  | (\$1,583)        |
| 2.   | other equipment                         | 35,345         | 1992       |         |     |            | 0                    |                  |
| 3.   | meters                                  | 1,036          | 1998       | 20      |     | 24.5       | 0                    | (1,036)          |
| 4.   | site improvement                        | 1,186          | 2001       | 25      |     | 21.5       | 47                   | (1,011)          |
| 5.   | large pump                              | 4,500          | 2005       | 7       |     | 17.5       | 0                    | (4,500)          |
| 6.   | small pump                              | 600            | 2006       | 5       |     | 16.5       | 0                    | (600)            |
| 7.   | computer                                | 481            | 2006       | 3       |     | 16.5       | 0                    | (481)            |
|      | Additions since W-992 Sub 6 rate case:  |                |            |         |     |            |                      |                  |
| 8.   | Water Filters                           | 13,441         | 2018       | 15      |     | 4.5        | 896                  | (4,032)          |
| 9.   | Water Filters                           | 40,324         | 2018       | 15      |     | 4.5        | 2,688                | (12,096)         |
| 10.  | Water Filters                           | 7,249          | 2018       | 15      |     | 4.5        | 483                  | (2,174)          |
| 11.  | Water Storage Tank                      | 58,621         | 2019       | 50      |     | 3.5        | 1,172                | (4,102)          |
| 12.  | Water Storage Tank                      | 6,726          | 2020       | 50      |     | 2.5        | 135                  | (338)            |
|      |   |                |            |         |     |            |                      |                  |
| 13.  | Total plant in service per Stipulation: | \$171,092      |            |         |     |            | \$5,421              | (\$31,953)       |

<sup>[1]</sup> Per examination of Company's financial records.[2] Provided by Public Staff Engineer Franklin.

<sup>[3]</sup> Calculated based on year placed in service using half year convention.

<sup>[4]</sup> Column (a) divided by Column (c), unless fully depreciated.

<sup>[5]</sup> Column (d) multiplied by Column (e), unless fully depreciated.

Docket No. W-992 Sub 8
CALCULATION OF PLANT IN SERVICE, ACCUMULATED DEPRECIATION AND DEPRECIATION EXPENSE

W-1328, Sub 9 Public Staff

Late Filed Exhibit I

Schedule 2-1(b)

#### **Crosby - Sewer Operations**

| Line |   | Plant          | Year     | Depreciation                 | Years      | Annual               | Accumulated |
|------|---|----------------|----------|------------------------------|------------|----------------------|-------------|
| No.  | <u>Item</u>                             | In Service [1] | Acquired | [1] <u>Life In Years</u> [2] | In Service | [3] Depreciation [4] |             |
|      |   | (a)            | (b)      | (c)                          | (d)        | (e)                  | (f)         |
|      |   |                |          |                              |            |                      |             |
| 1.   | Fully depreciated plant                 | \$1,738        | various  |                              |            | \$0                  | (\$1,738)   |
| 2.   | other equipment                         | 48,809         | 1992     |                              |            | 0                    | (, ,,       |
| 3.   | Phase monitors                          | 620            | 2001     | 10                           | 21.5       | 0                    | (620)       |
| 4.   | Pump                                    | 797            | 2003     | 5                            | 19.5       | Ō                    | (797)       |
| 5.   | Air diffusers                           | 7.357          | 2003     | 10                           | 19.5       | 0                    | (7,357)     |
| 6.   | Relays                                  | 1,465          | 2003     | 10                           | 19.5       | 0                    | (1,465)     |
| 7.   | Heater elements                         | 437            | 2003     | 10                           | 19.5       | 0                    | (437)       |
| 8.   | Components                              | 404            | 2003     | 10                           | 19.5       | 0                    | (404)       |
| 9.   | Pumps                                   | 4,809          | 2004     | 5                            | 18.5       | 0                    | (4,809)     |
| 10.  | Sum pump                                | 3,478          | 2004     | 10                           | 18.5       | 0                    | (3,478)     |
| 11.  | Pumps                                   | 8,814          | 2005     | 5                            | 17.5       | 0                    | (8,814)     |
| 12.  | Feed line                               | 226            | 2005     | 3                            | 17.5       | 0                    | (226)       |
| 13.  | Components                              | 3,871          | 2005     | 10                           | 17.5       | 0                    | (3,871)     |
| 14.  | Blower                                  | 2,034          | 2005     | 3                            | 17.5       | 0                    | (2,034)     |
| 15.  | Phase monitors                          | 682            | 2005     | 10                           | 17.5       | 0                    | (682)       |
| 16.  | Flow meter                              | 8,041          | 2006     | 20                           | 16.5       | 402                  | (6,633)     |
| 17.  | Flow data components                    | 395            | 2006     | 20                           | 16.5       | 20                   | (330)       |
| 18.  | Line replacement                        | 1,516          | 2006     | 30                           | 16.5       | 51                   | (842)       |
| 19.  | Air diffusers                           | 8,337          | 2006     | 10                           | 16.5       | 0                    | (8,337)     |
| 20.  | Filter replacement                      | 2,947          | 2006     | 15                           | 16.5       | 0                    | (2,947)     |
| 21.  | Pump                                    | 1,229          | 2006     | 5                            | 16.5       | 0                    | (1,229)     |
| 22.  | Sludge judge                            | 131            | 2006     | 10                           | 16.5       | 0                    | (131)       |
| 23.  | Chemical pump                           | 414            | 2006     | 3                            | 16.5       | 0                    | (414)       |
| 24.  | Computer                                | 664            | 2006     | 3                            | 16.5       | 0                    | (664)       |
|      | Additions since W-992 Sub 6 rate case:  |                |          |                              |            |                      |             |
| 25.  | Blower                                  | 2,845          | 2019     | 10                           | 3.5        | 285                  | (998)       |
| 26.  | Lift Staion Pump                        | 5,133          | 2018     | 5                            | 4.5        | 1,027                | (4,622)     |
| 27.  | Lift Staion Pump                        | 5,500          | 2018     | 5                            | 4.5        | 1,100                | (4,950)     |
| 28.  | Lift Staion Pump                        | 2,924          | 2018     | 5                            | 4.5        | 585                  | (2,633)     |
| 29.  | Lift Staion Pump                        | 5,550          | 2018     | 5                            | 4.5        | 1,110                | (4,995)     |
| 30.  | Flow EQ Basin                           | 80,448         | 2018     | 40                           | 4.5        | 2,011                | (9,050)     |
| 31.  | Lift Station Floats                     | 917            | 2021     | 10                           | 1.5        | 92                   | (138)       |
| 32.  | Pumptruck Bypass                        | 2,484          | 2021     | 20                           | 1.5        | 124                  | (186)       |
| 33.  | Blower                                  | 3,754          | 2021     | 10                           | 1.5        | 375                  | (563)       |
| 34.  | Concrete Fill                           | 1,496          | 2021     | 40                           | 1.5        | 37                   | (56)        |
| 35.  | Total plant in service per Stipulation: | \$220,266      |          |                              |            | \$7,219              | (\$86,450)  |
|      |   |                |          |                              |            |                      |             |

<sup>[1]</sup> Per examination of Company's financial records.

<sup>[1]</sup> Fee examination of company's infancial records.
[2] Provided by Public Staff Engineer Franklin.
[3] Calculated based on year placed in service using half year convention.
[4] Column (a) divided by Column (c), unless fully depreciated.
[5] Column (d) multiplied by Column (e), unless fully depreciated.